

AMENDMENTS TO THE SPECIFICATION

On page 1, underneath the heading “Processing Seismic Data,” on line 1, please insert the two one-sentence paragraphs set forth immediately below:

BACKGROUND OF THE INVENTION

1. FIELD OF THE INVENTION

On page 1, above the second paragraph beginning with “Figure 1 is a schematic view...,” please insert the following one-sentence paragraph:

2. DESCRIPTION OF THE RELATED ART

On page 7, at line 11, please insert the following one-sentence paragraph:

SUMMARY OF THE INVENTION

On page 9, above the sentence beginning with “Figure 1 is a schematic view...,” please insert the following one-sentence paragraph:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 10, at line 1, please insert the following one-sentence paragraph:

DETAILED DESCRIPTION OF THE INVENTION